

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	("3911470" "6429085").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 07:34
S2	20	("5024957" "5108946" "5206182" "5286518" "5290716" "5424227" "5484737" "5494836" "5504039" "5633179" "5663097" "5702980" "5759880" "5773350" "5792702" "5821163" "5846858" "5846867" "5897359" "6169007").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/09 09:22

S3	1	<p>((lateral near3 ("pnp" "nnp") near4 transistor) or (lateral near3 ("pnp" "nnp"))) with ((varactor near3 diode) or varactor) with ((polysilicon with resistor) or resistor) with (("SiGe" near3 bipolar) or ("SiGe" near3 ("nnp" "pnp") near3 bipolar))) same ((common "same") near6 (substrate wafer))</p>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 17:35
S5	1	<p>((lateral near3 ("pnp" "nnp") near4 transistor) or (lateral near3 ("pnp" "nnp"))) same ((varactor near3 diode) or varactor) same ((polysilicon with resistor) or resistor) same (("SiGe" near3 bipolar) or ("SiGe" near3 ("nnp" "pnp") near3 bipolar)))</p>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 17:37
S4	1	<p>((lateral near3 ("pnp" "nnp") near4 transistor) or (lateral near3 ("pnp" "nnp"))) same ((varactor near3 diode) or varactor) same ((polysilicon with resistor) or resistor) same (("SiGe" near3 bipolar) or ("SiGe" near3 ("nnp" "pnp") near3 bipolar))) same ((common "same") near6</p>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 17:37

		(substrate wafer))				
S6	14	(((lateral near3 ("pnp" "npn") near4 transistor) or (lateral near3 ("pnp" "npn")) or ((varactor near3 diode) or varactor)) same ((polysilicon with resistor) or resistor) same ("SiGe" near3 bipolar) or ("SiGe" near3 ("npn" "pnp") near3 bipolar)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 17:40
S8	8	S6 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 17:41
S7	14480290	@ad<"20031024" @rlad<"20031024"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 17:41
S11	608	(poly adj2 (crystal\$4 silicon)) near4 ("SiGe" (silicon adj2 germanium))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 17:47

S10	42	(mono adj2 (crystal\$4 silicon)) near4 ("SiGe" (silicon adj2 germanium))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 17:47
S9	31	(mono adj2 (crystal\$4 silicon)) near4 ("SiGe" (silicon \$2germanium))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 17:47
S13	0	S12 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 17:49
S12	6	S10 same S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 17:49

S15	1	S12 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 17:51
S14	16	(((lateral near3 ("pnp" "nnp") near4 transistor) or (lateral near3 ("pnp" "nnp")))) same (("SiGe" near3 bipolar) or ("SiGe" near3 ("nnp" "pnp") near3 bipolar)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 17:51
S17	7	S10 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 17:52
S16	1	S6 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 17:52

S19	1	S6 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 17:53
S18	1	S6 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 17:53
S20	3278	((lateral near3 ("pnp" "nnp") near4 transistor) or (lateral near3 ("pnp" "nnp")))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 17:54
S21	1	S12 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 17:55

S23	1	S22 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 17:56
S22	7	S10 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 17:56
S24	82	(((lateral near3 ("pnp" "nnp") near4 transistor) or (lateral near3 ("pnp" "nnp")))) or ((varactor near3 diode) or varactor)) and ((polysilicon with resistor) or resistor) and (("SiGe" near3 bipolar) or ("SiGe" near3 ("nnp" "pnp") near3 bipolar)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 17:57
S25	1	S12 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 17:58

S26	1484	("SiGe" near3 bipolar) or ("SiGe" near3 ("npn" "pnp") near3 bipolar)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 18:02
S27	3	S10 same S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 18:03
S28	0	S27 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 18:04
S30	1	S29 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 18:05

S29	12482	"biCMOS"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 18:05
S31	3	S12 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 18:06
S33	0	S32 not S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 18:09
S32	3	S22 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 18:09

S34	1131	((mono adj2 (crystal\$4 silicon)) or crystalline) near4 ("SiGe" (silicon \$2germanium))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 18:14
S35	121	S34 same S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 18:15
S36	159417	("SiGe" near3 bi\$2polar) or ("SiGe" near3 ("nnp" "pnp") near3 bi\$2polar) or bi\$2polar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 18:18
S37	0	S20 same S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 18:19

S38	31642	base with S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 18:22
S41	17	S40 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 18:23
S40	17	S34 with S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 18:23
S39	34	S34 same S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 18:23

S42	592	base with S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 18:24
S44	7	S34 with S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 18:25
S43	11	S34 same S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 18:25
S46	0	S43 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 18:29

S45	0	S44 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 18:29
S47	3	S20 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 18:30
S51	2	S47 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 18:31
S50	3	S44 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 18:31

S49	0	S43 and S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 18:31
S48	0	S44 and S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 18:31
S52	2158	((mono single) adj2 (crystal \$4 silicon)) or crystalline) near4 ("SiGe" (silicon \$2germanium))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 18:41
S53	139	S52 same S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 18:42

S56	0	S53 and S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 18:44
S55	23	S52 with S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 18:44
S54	47	S52 same S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 18:44
S57	1	S53 and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 18:45
S58	8	("5296391" "5321301" "5323032" "5424228" "5432104" "5484737" "5494836" "5504018").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/09 18:48

S59	16	S26 same S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 19:00
S62	1	S61 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 19:01
S61	158	S52 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 19:01
S60	1	S53 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 19:01

S63	11	S59 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 19:02
S64	7	("20010008298" "5147818" "5498567" "5504018" "5510647" "5567631" "5580797").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/09 19:37
S67	16	S66 not S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 19:52
S66	27	S65 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 19:52
S65	35	S26 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/09 19:52

S68	495	(438/202).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/09/09 21:18
S71	442	(438/210).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/09/09 21:19
S70	95	(438/204).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/09/09 21:19
S69	128	(438/203).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/09/09 21:19

S72	73	(438/236).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/09/09 21:20
S73	1666	(438/238).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/09/09 21:21
S77	87	(257/E27.032).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/09/09 21:29
S76	28	(257/E27.023).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/09/09 21:29

S75	67	(438/327).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/09/09 21:29
S74	73	(438/236).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/09/09 21:29
S79	0	(257/E27.43).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/09/09 21:30
S78	15	(257/E27.043).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/09/09 21:30

S80	6226	("Si" silicon) near4 seed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/12 11:57
S81	236	S80 with open\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/12 11:59
S83	10	S81 and (selectiv\$3 near4 amorphous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/12 12:01
S82	0	S81 same (selectiv\$3 near4 amorphous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/12 12:01

S85	0	S83 and S84	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/12 12:02
S84	2158	(((mono single) adj2 (crystal \$4 silicon)) or crystalline) near4 ("SiGe" (silicon \$2germanium))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/12 12:02
S88	0	S86 and (selectiv\$3 near4 amorphous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/12 12:03
S87	0	S86 same (selectiv\$3 near4 amorphous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/12 12:03

S86	31	S80 with S84	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/12 12:03
S92	20	S90 and S91	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/12 12:04
S91	14480758	@ad<"20031024" @rlad<"20031024"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/12 12:04
S90	28	S86 and amorphous	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/12 12:04

S89	0	S86 same amorphous	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/12 12:04
S93	2548	((lateral near3 ("pnp") near4 transistor) or (lateral near3 ("pnp")))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/12 12:23
S94	11700	varactor (varactor near3 diode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/12 12:24
S95	645600	resistor (resistor near3 poly \$silicon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/12 12:25

S98	3	S97 and S95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/12 12:26
S97	9	S93 same S94	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/12 12:26
S96	1	S93 same S94 same S95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/12 12:26
S99	608	(poly adj2 (crystal\$4 silicon)) near4 ("SiGe" (silicon adj2 germanium))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/12 12:37

S101	0	S93 same S100	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/12 12:38
S100	17	S99 with (emitter collector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/12 12:38
S102	2	S93 and S100	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/12 12:39
S103	2	S93 and S100	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/09/12 13:43

S104	3	((("6429085") or ("3911470")). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/10/15 10:40
S106	9	S104 S105	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/15 10:41
S105	6	((("1351284") or ("1229584")). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/10/15 10:41
S107	20	("5024957" "5108946" "5206182" "5286518" "5290716" "5424227" "5484737" "5494836" "5504039" "5633179" "5663097" "5702980" "5759880" "5773350" "5792702" "5821163" "5846858" "5846867" "5897359" "6169007").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:43

S108	10	("6429085").URPN.	USPAT	OR	ON	2009/10/15 11:04
S109	1	("5658830").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/10/15 16:09
S111	12	("20010008802" "20010027003" "20010045656" "5741626" "5887076" "5935762" "6004188" "6103456" "6184128" "6235628" "6294836" "6323123").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 16:44
S110	2	((("6071812") or ("6391757")). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/10/15 16:44
S112	4	("5371042" "5629237" "5686354" "5861343").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 16:49
S113	4	("6071812").URPN.	USPAT	OR	ON	2009/10/15 16:52

S114	13	("5686354" "5741626" "5792687" "5795823" "5858829" "5916823" "6071812" "6150723" "6187661" "6211061" "6225204" "6265321" "6309962").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 16:56
S117	9	S115 same S116	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/19 15:59
S116	11769	varactor (varactor near3 diode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/19 15:59
S115	2552	((lateral near3 ("pnp") near4 transistor) or (lateral near3 ("pnp")))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/19 15:59

S119	12588	"biCMOS"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/19 16:00
S118	83	(((lateral near3 ("pnp" "nnp" near4 transistor) or (lateral near3 ("pnp" "nnp")) or ((varactor near3 diode) or varactor)) and ((polysilicon with resistor) or resistor) and ("SiGe" near3 bipolar) or ("SiGe" near3 ("nnp" "pnp") near3 bipolar)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/19 16:00
S122	35	S120 and S121	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/19 16:01
S121	14486223	@ad<"20031024" @rlad<"20031024"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/19 16:01

S120	64	S118 and S119	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/19 16:01
S127	35	S125 and S126	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/20 06:52
S126	14487035	@ad<"20031024" @rlad<"20031024"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/20 06:52
S125	64	S123 and S124	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/20 06:52

S124	12606	"biCMOS"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/20 06:52
S123	83	(((lateral near3 ("pnp" "nnp" near4 transistor) or (lateral near3 ("pnp" "nnp")))) or ((varactor near3 diode) or varactor)) and ((polysilicon with resistor) or resistor) and ("SiGe" near3 bipolar) or ("SiGe" near3 ("nnp" "pnp") near3 bipolar)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/20 06:52
S130	9	S128 same S129	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/26 09:15
S129	11782	varactor (varactor near3 diode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/26 09:15

S128	2555	((lateral near3 ("pnp") near4 transistor) or (lateral near3 ("pnp")))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/26 09:15
S133	1	S130 and S131 and S132	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/26 09:16
S132	612	(poly adj2 (crystal\$4 silicon)) near4 ("SiGe" (silicon adj2 germanium))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/26 09:16
S131	42	(mono adj2 (crystal\$4 silicon)) near4 ("SiGe" (silicon adj2 germanium))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/26 09:16

S134	19759	(poly adj2 (crystal\$4 silicon))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/26 09:17
S136	11353	(mono adj2 (crystal\$4 silicon)) mono\$2crystal mono\$2silicon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/26 09:18
S135	172105	(poly adj2 (crystal\$4 silicon)) poly\$2crystal poly\$2silicon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/26 09:18
S138	1	("6900519").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/10/26 09:19

S137	1	S130 and S135 and S136	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/26 09:19
S140	0	S128 and S129 and S138	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/26 09:20
S139	0	S138 and S130	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/26 09:20
S141	1	((bi adj2 polar) bi\$2polar) and S138	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/26 09:22

S142	0	("LPNP" (lateral near3 "pnp")) and S138	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/26 09:23
S144	20	S129 and S143	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/26 09:32
S143	1694	("LPNP" (lateral near3 "pnp") (lateral\$2"pnp")) and ((bi adj2 polar) bi\$2polar)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/26 09:32
S145	1	S144 and S135 and S136	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/10/26 09:33

S146	50	(US-20080213987-\$ or US-20020197783-\$ or US-20030064555-\$ or US-20030119249-\$ or US-20040046233-\$ or US-20050199908-\$ or US-20060017066-\$ or US-20060043529-\$ or US-20060043530-\$ or US-20060060886-\$ or US-20060157823-\$ or US-20060263993-\$ or US-20070001264-\$ or US-20070264787-\$ or US-20080261371-\$ or US-20080268604-\$ or US-20090203183-\$ or US-20090206335-\$ or US-20030049909-\$ or US-20060154476-\$ or US-20060289852-\$ or US-20030162350-\$ or US-20040209418-\$).did. or (US-6246104-\$ or US-5315135-\$ or US-4837176-\$ or US-5930635-\$ or US-6492238-\$ or US-6656811-\$ or US-6667521-\$ or US-6933202-\$ or US-6965133-\$ or US-7034379-\$ or US-7102205-\$ or US-7115965-\$ or US-	US-PGPUB; USPAT	OR	ON	2009/11/04 13:51
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		7217628-\$ or US-7265018-\$ or US-7390721-\$ or US- 7485537-\$ or US-7541231-\$ or US-4244001-\$ or US- 4508579-\$ or US-5014107-\$ or US-5248624-\$ or US- 5666001-\$ or US-6740562-\$ or US-7170083-\$ or US- 7442595-\$ or US-5798277- \$).did. or (US-6855612-\$). did.				
S147	50	(US-20080213987-\$ or US- 20020197783-\$ or US- 20030064555-\$ or US- 20030119249-\$ or US- 20040046233-\$ or US- 20050199908-\$ or US- 20060017066-\$ or US- 20060043529-\$ or US- 20060043530-\$ or US- 20060060886-\$ or US- 20060157823-\$ or US- 20060263993-\$ or US- 20070001264-\$ or US- 20070264787-\$ or US- 20080261371-\$ or US- 20080268604-\$ or US- 20090203183-\$ or US- 20090206335-\$ or US- 20030049909-\$ or US-	US-PGPUB; USPAT	OR	ON	2009/11/05 10:22

20060154476-\$ or US-
20060289852-\$ or US-
20030162350-\$ or US-
20040209418-\$).did. or (US-
6246104-\$ or US-5315135-\$
or US-4837176-\$ or US-
5930635-\$ or US-6492238-\$
or US-6656811-\$ or US-
6667521-\$ or US-6933202-\$
or US-6965133-\$ or US-
7034379-\$ or US-7102205-\$
or US-7115965-\$ or US-
7217628-\$ or US-7265018-\$
or US-7390721-\$ or US-
7485537-\$ or US-7541231-\$
or US-4244001-\$ or US-
4508579-\$ or US-5014107-\$
or US-5248624-\$ or US-
5666001-\$ or US-6740562-\$
or US-7170083-\$ or US-
7442595-\$ or US-5798277-
\$).did. or (US-6855612-\$).
did.

S150	50	(US-20080213987-\$ or US-20020197783-\$ or US-20030064555-\$ or US-20030119249-\$ or US-20040046233-\$ or US-20050199908-\$ or US-20060017066-\$ or US-20060043529-\$ or US-20060043530-\$ or US-20060060886-\$ or US-20060157823-\$ or US-20060263993-\$ or US-20070001264-\$ or US-20070264787-\$ or US-20080261371-\$ or US-20080268604-\$ or US-20090203183-\$ or US-20090206335-\$ or US-20030049909-\$ or US-20060154476-\$ or US-20060289852-\$ or US-20030162350-\$ or US-20040209418-\$).did. or (US-6246104-\$ or US-5315135-\$ or US-4837176-\$ or US-5930635-\$ or US-6492238-\$ or US-6656811-\$ or US-6667521-\$ or US-6933202-\$ or US-6965133-\$ or US-7034379-\$ or US-7102205-\$ or US-7115965-\$ or US-	US-PGPUB; USPAT	OR	ON	2009/11/05 10:23
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		7217628-\$ or US-7265018-\$ or US-7390721-\$ or US- 7485537-\$ or US-7541231-\$ or US-4244001-\$ or US- 4508579-\$ or US-5014107-\$ or US-5248624-\$ or US- 5666001-\$ or US-6740562-\$ or US-7170083-\$ or US- 7442595-\$ or US-5798277- \$).did. or (US-6855612-\$). did.				
S151	1	"20030030244"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/11/05 10:25
S152	17	pruijmboom\$3.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/11/05 10:30
S154	14	("4583106" "5083180" "5132234" "5134082" "5187109" "5319234" "5347156" "5387553" "5405790" "5422290" "5508551" "5541120" "5637516" "5824560").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 13:46

S153	1	("6611044").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/05 13:46
L1	3	((("6429085") or ("3911470")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/12/19 22:16
L13	86	(438/205).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/12/20 02:18
L12	95	(438/204).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/12/20 02:18

L11	130	(438/203).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/12/20 02:18
L10	501	(438/202).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/12/20 02:18
L17	218	(438/379).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/12/20 02:19
L16	189	(438/235).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/12/20 02:19

L15	642	(438/207).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/12/20 02:19
L14	139	(438/206).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/12/20 02:19
L18	1452	(257/e21.696).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/12/20 02:20

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